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09/857557 PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:
REBECCA E. CAHOON ET AL.

CASE NO: BB1297 US PCT

APPLICATION NO.: 09/857,557

GROUP ART UNIT: UNKNOWN

FILED: JUNE 4, 2001

EXAMINER: UNKNOWN

FOR: PLANT 1-DEOXY-D-XYLULOSE 5-PHOSPHATE
REDUCTOISOMERASE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed. Also attached hereto is a copy of an International Search Report from a corresponding foreign application and copies of those references cited therein.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

KENING LI
Attorney for Applicants
Registration No. 44,872
Telephone: 302-992-3749
Facsimile: 302-892-1026

Encl.

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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

<i>Complete if Known</i>	
Application Number	09/857,557
Filing Date	June 4, 2001
First Named Inventor	Rebecca E. Cahoon et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1297 US PCT

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U.S. PATENT DOCUMENTS

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TOMOHISA KUZUYAMA ET AL., Tetrahedron letters, vol. 39:7913-7916, 1998, Fosmidomycin, a specific inhibitor of 1-Deoxy-D-Xylulose 5-Phosphate Reductoisomerase in the Nonmevalonate Pathway for Terpenoid biosynthesis	
		EMBL SEQUENCE DATA LIBRARY ACCESSION NO: AA753357, 01-21-1998, B. H. NAHM ET AL., Large-scale sequencing analysis of ESTs from rice immature seed	
		SHUNJI TAKAHASHI ET AL., PNAS, vol. 95:9879-9884, 1998, A 1-deoxy-D-xylulose 5-phosphate reductoisomerase catalyzing the formation of 2-C-methyl-D-erythritol 4-phosphate in an alternative nonmevalonate pathway for terpenoid biosynthesis	
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		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1001556, 07-04-2001, T. KANEKO ET AL., Sequence analysis of the genome of the unicellular cyanobacterium Synechocystis sp. strain PCC6803. I. sequence features in the 1 Mb region from map positions 64% to 92% of the genome	
		TAKAKAZU KANEKO ET AL., DNA Res., vol. 2:153-166, 1995, Sequence analysis of the genome of the unicellular cyanobacterium Synechocystis sp. strain PCC6803. I. sequence features in the 1 Mb region from map positions 64% to 92% of the genome	
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		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3434984, 02-06-1999, T. KUZUYAMA	
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		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4581856, 04-28-1999, B. M. LANGE ET AL., Isoprenoid biosynthesis via a mevalonate-independent pathway in plants: cloning and heterologous expression of 1-deoxy-D-xylulose-5-phosphate reductoisomerase from peppermint	
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		TOMOHISA KUZUYAMA ET AL., Tetrahedron Letters, vol. 39:4509-4512, 1998, Direct Formation of 2-C-Methyl-D-Erythritol 4-Phosphate from 1-Deoxy-D-Xylulose 5-Phosphate by 1-Deoxy-D-Xylulose 5-Phosphate Reductoisomerase, a New Enzyme in the Non-Mevalonate Pathway to Isopentenyl Diposphate	

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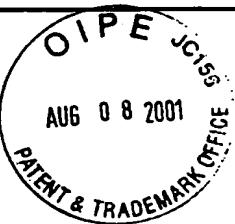
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